

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8802	(455/574,522,69,343.1-343.4).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 09:59
L2	2030	(370/311,318).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:00
L3	7204	(713/300,320).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:00
L4	1535	((matric matrix) table) with ((power near2 (sav\$3 conserv\$3)) power\$1sav \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:01
L5	2285567	"123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:01
L6	17059	1 2 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:01
L7	1992506	row or column	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:01
L8	212	4 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:02

L9	534	4 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:02
L10	140	5 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:02
L11	126	10 and (bit byte bitmap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:03
L12	112	11 and (tim\$1slot or period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:04
L13	496530	error near3 (correct\$3 unit circuit part detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:04
L14	624	4 and (row column)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:05
L15	237	13 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:05
L16	1645776	(first second before end\$3) near5 (time%1slot period interval frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:06
L17	1645813	15 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:06

L18	200	15 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:06
L19	109	18 and ((receiver transceiver ) same switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:07
L20	4077172	((receiver transceiver ) near3 (device circuit) switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:07
L21	245667	(receiver transceiver ) near3 (device circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:07
L22	31694	13 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:08
L23	63	4 and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:08
L24	53	16 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:08
L25	39	24 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:09
L26	3	1 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:12

L27	0	2 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:13
L28	2	3 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:13
L36	1646883	(first second before end\$3) near5 (time\$1slot period interval frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:19
L44	2167712	"43" and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:23
L48	6241	"47" with ("rs" reed near2 solomon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 10:26
S1	1	10/588270	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:07
S2	7	((NORITAKA) near2 (IGUCHI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/03 15:09
S3	18	((RYOSUKE) near2 (MORI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/03 15:09
S4	74	((TETSUYA) near2 (YAGI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/03 15:10
S5	5	((KOJI) near2 (SETOH)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/03 15:10
S6	119	((DAISUKE) near2 (HAYASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/03 15:10
S7	27	((IPPEI) near2 (KANNO)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/03 15:10
S8	37993	(idle non\$serv\$3 sleep\$3) near5 (power battery charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:39

S9	929759	(data information) near5 (table list\$3 record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:40
S10	350	S8 same S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:40
S11	249814	error near5 correct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:41
S12	2	S10 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:41
S13	3	S8 same ("rs" near5 (table record list \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:46
S14	249903	("fec" error) near5 correct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:48
S15	2	S10 same S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:48
S16	75	(dvb\$t "dvb-t" dvb\$h "dvb-h") near5 ("rs" reed near2 solomon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:51
S17	14	S16 same (table record list\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 15:51

S18	10	("20010033699"   "20010043358"   "20010044713"   "20020016933"   "20020105976"   "20030152107"   "20030185301"   "20030193962"   "20040047311"   "20050013274").PN. OR ("7508839").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/03 15:55
S19	5	S16 same (power battery charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:03
S20	62	S16 and (power battery charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:04
S21	13	S20 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:05
S22	2	"20030153369".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:15
S24	494852	(burst frame slot data information) near5 (power battery charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:17
S25	3571	S24 same (error near5 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:17
S26	550	S25 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:18
S27	678	S25 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:18

S28	235	S25 same (table list\$3 record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:19
S29	28	S28 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:19
S30	27	S28 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:19
S31	22	S29 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:19
S32	16	S30 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/03 16:19
S33	2	"5241524".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/07 12:58
S34	2	"5241542".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/07 12:59
S35	38036	(idle non\$serv\$3 sleep\$3) near5 (power battery charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 10:51
S36	75	(dvb\$t "dvb-t" dvb\$h "dvb-h") near5 ("rs" reed near2 solomon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 10:51
S37	0	S35 same S36	USPAT	OR	OFF	2010/09/08 10:51

S38	7	S35 same (dvb\$t "dvb-t" dvb\$h "dvb-h")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 10:52
S39	1515798	(broad\$cast\$3 broadcast\$3 transmit\$3 transmission) near5 (burst stream\$3 data slot information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:11
S40	157785	(sav\$3 conserv\$5) near5 (power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:12
S41	8712	S39 same S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:12
S42	1624	S41 same (idle non\$serv\$3 sleep\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:12
S43	172	455/574,343.1-343.5.ccls. and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:13
S44	53	370/466,474,347,337,442.ccls. and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:13
S45	118	S43 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:13
S46	47	S44 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:14

S47	458	S41 same (busy in\$serv\$3 awak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:35
S48	9	370/466,474,347,337,442.ccls. and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:35
S49	8	S48 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:35
S50	19870	(application data information matrix) near5 (busy in\$serv\$3 awak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:28
S51	688	S50 with (power battery charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:28
S52	147	"370"/\$.ccls. and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:28
S53	94	S52 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:28
S54	156	"455"/\$.ccls. and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:29
S55	128	S54 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:29

S56	365	mpe near5 fec	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:48
S57	15	S56 with(sav\$3 conserv\$5) near5 (power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:48
S58	15	S56 with (sav\$3 conserv\$5) near5 (power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:48
S59	0	S58 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 12:48
S60	5	("20060262869"   "20070053453"   "20080225936"   "20080317153"   "20090225913").PN. OR ("7664190"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/08 12:56
S61	8	("20030153369"   "20040014505"   "20050009502"   "20050088958"   "20050157650"   "5710792"   "6118808"   "6963736").PN. OR ("7715886").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/08 13:37

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	8565	(455/574,522,69,343.1-343.4).ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:14
L30	2063	(370/311,318).ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:14
L31	7338	(713/300,320).ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:14
L32	1291	((matrix matrix) table) with ((power near2 (sav\$3 conserv\$3)) power\$1sav \$3)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:14
L33	16985	29 30 31	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:18
L34	1235939	row or column	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:18

L35	335435	error near3 (correct\$3 unit circuit part detect\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:19
L37	1067232	(first second before end\$3) near5 (time\$1slot period interval frame)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:20
L38	1906912	((receiver transceiver ) near3 (device circuit) switch\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:20
L39	3368958	33 34 35 37 38	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:22
L40	8565	29 and 39	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:22
L41	2063	30 and 39	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:22
L42	7338	31 and 39	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:22
L43	16985	33 and 39	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:23
L45	1423122	"43" and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:23
L46	11022	43 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:24
L47	57167	37 with (table record\$3 list\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:25
L49	53	47 with ("rs" reed near2 solomon)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:26
L50	27	49 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:26
L51	1	33 and 50	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:29
L52	17	47 with (reed near2 solomon)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:30
L53	2	52 and (@ad<="20041208" @rlad<="20041208")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:30
L54	9872	(data information) with (reed near2 solomon)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 10:32
L55	64	33 and 54	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 10:32

L56	:45	55 and (@ad<="20041208" @lad<="20041208")	US-PGPUB; USPAT; UPAD	OR	:OFF	2010/09/23 10:32
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